

Figure 1: Apparatus

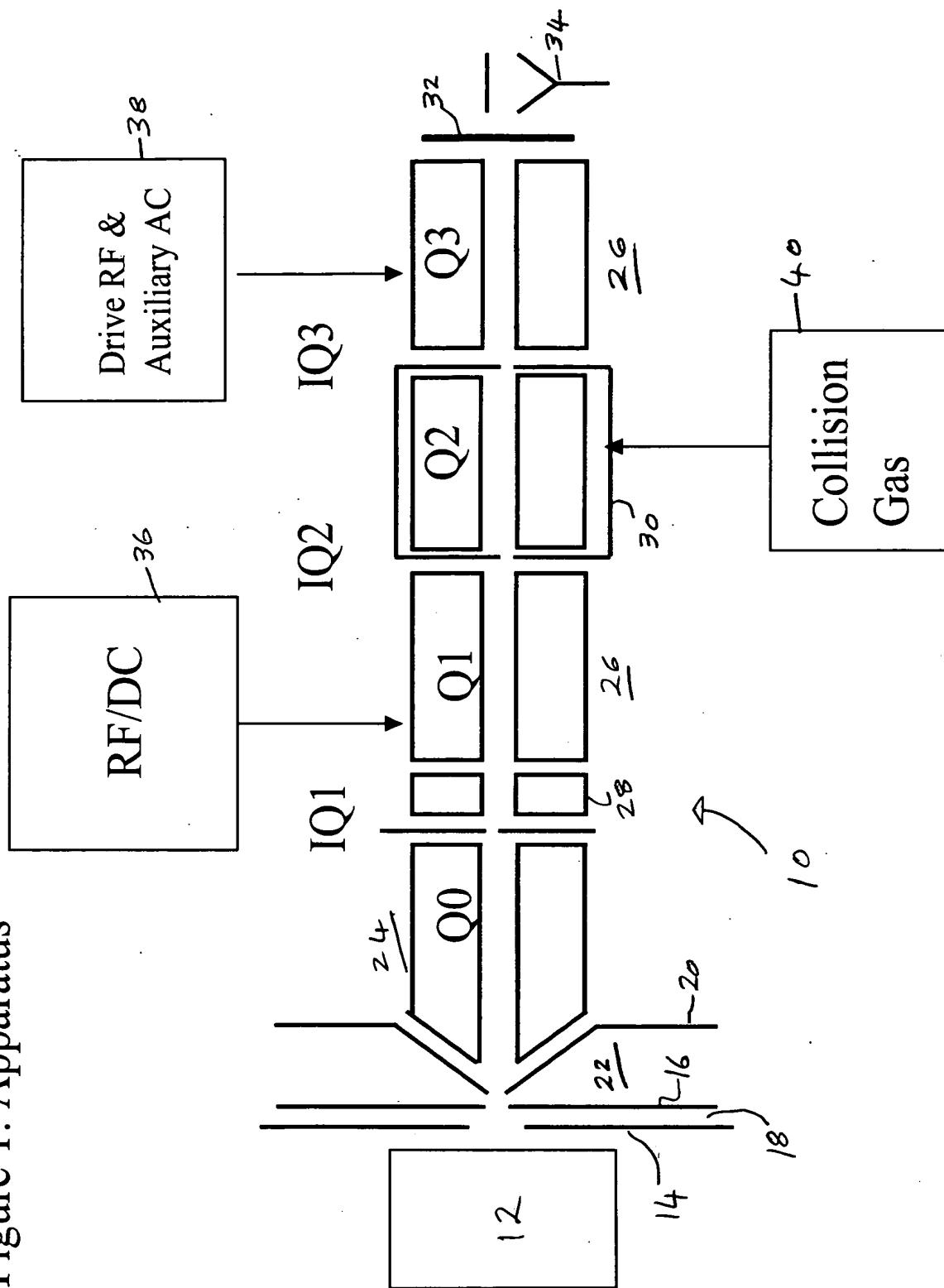
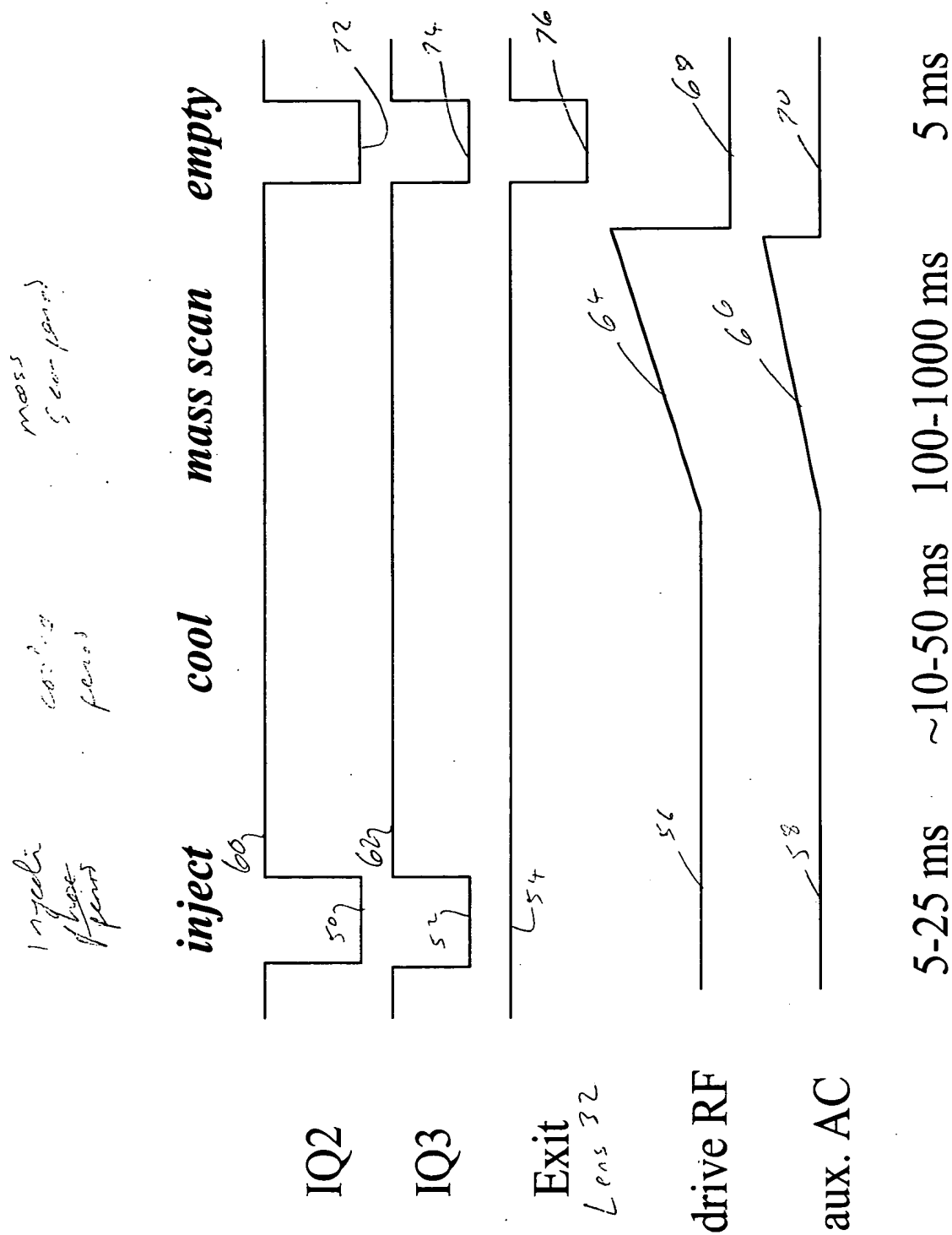


Figure 2: Survey MS Scan Function



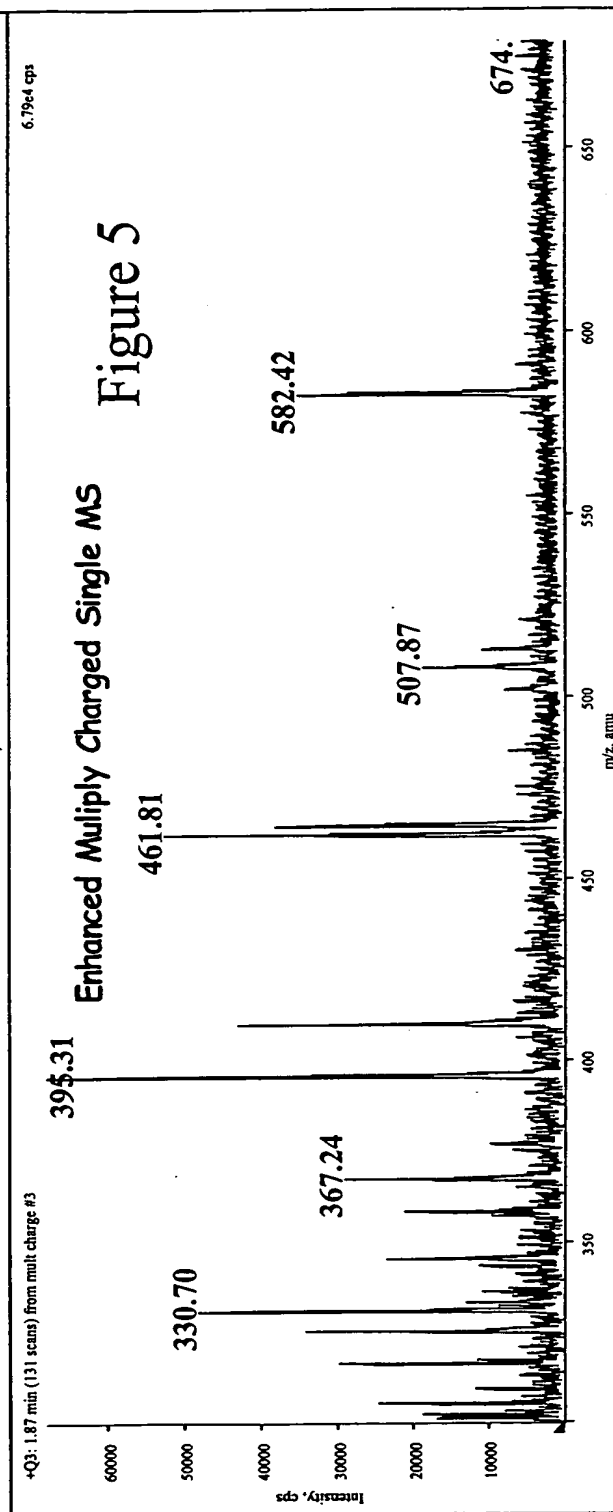
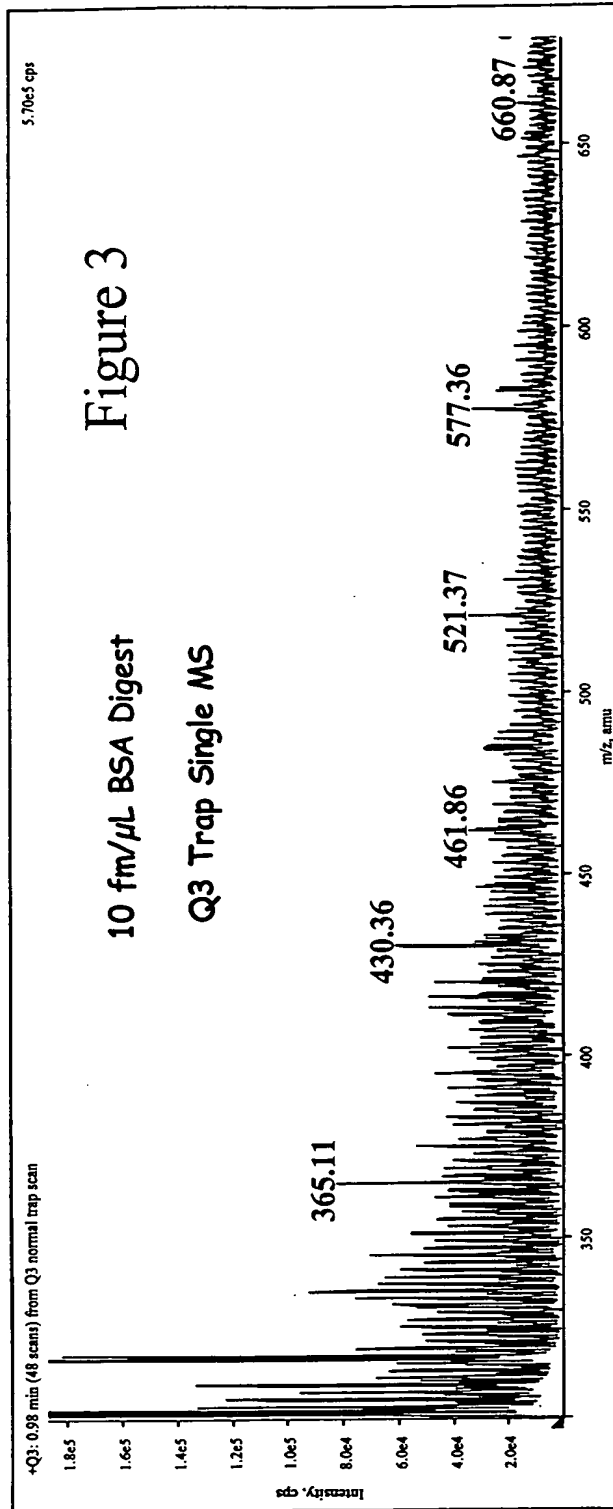
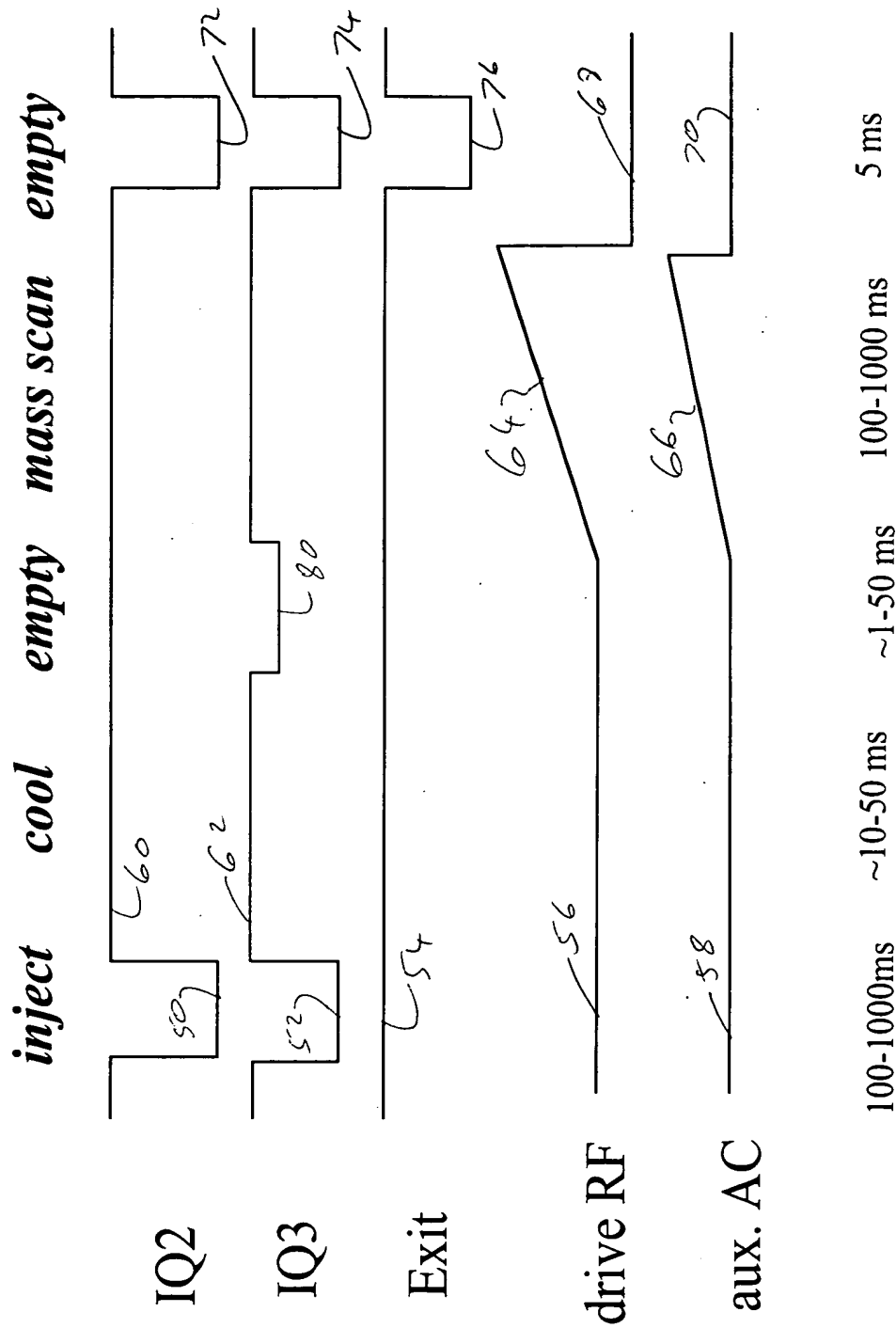


Figure 4: Multiply Charged Enhanced Scan Function



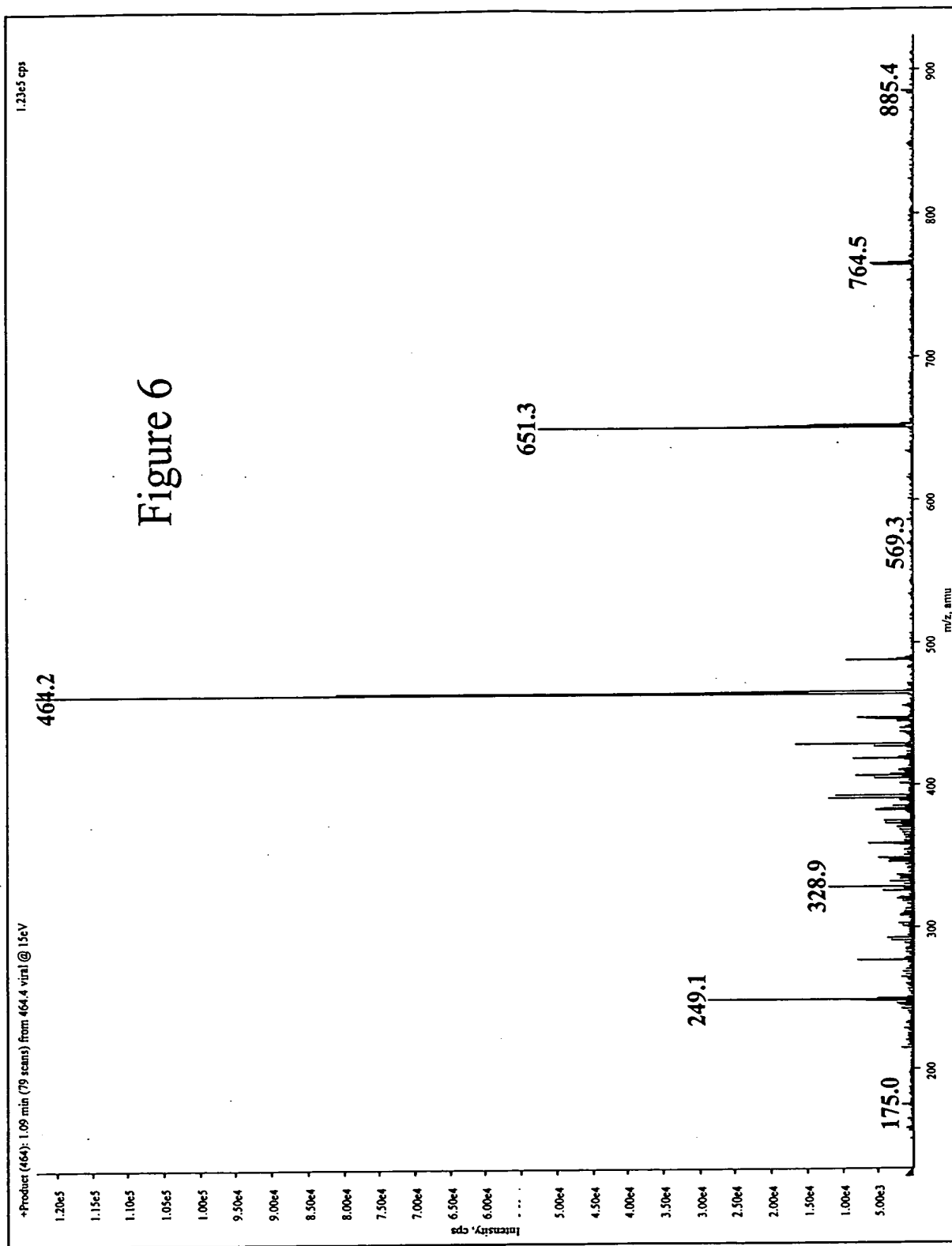


Figure 7

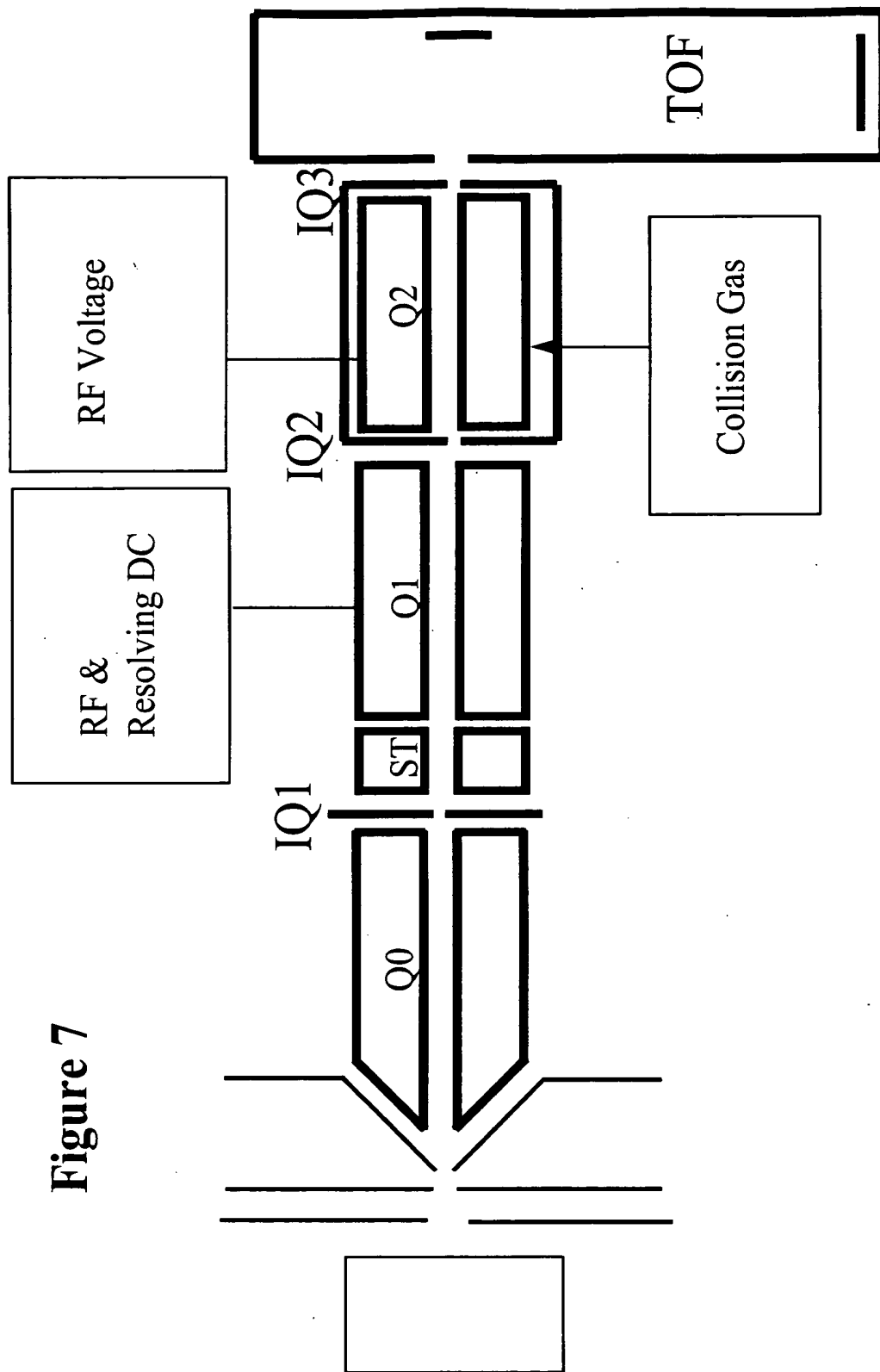


Figure 8 is a line graph showing the variation of fluorescence intensity (F) versus extraction time (s). The y-axis represents fluorescence intensity, with major ticks at 0, 1000, and 2000. The x-axis represents extraction time in seconds, with major ticks at 0.10, 0.20, 0.30, 0.40, 0.50, 0.60, and 0.70. The curve starts at a low intensity, rises to a peak of approximately 2200 at 0.28 seconds, and then decays. A small peak is circled at approximately 0.58 seconds.

Figure 8

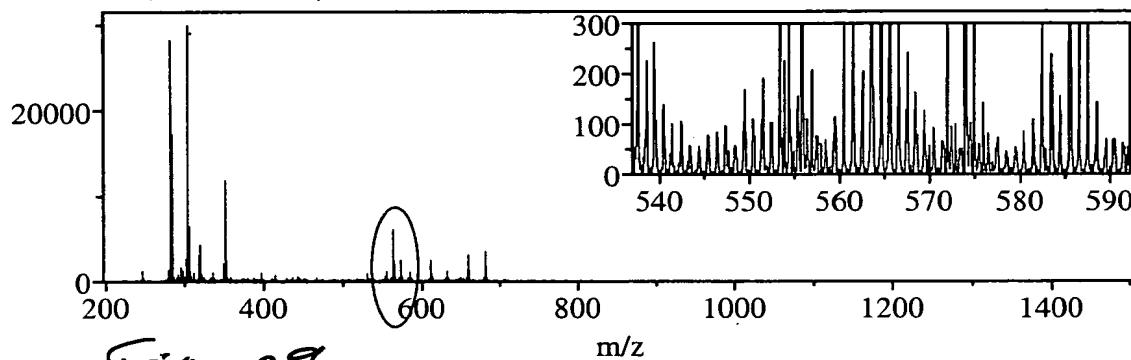


Figure 9

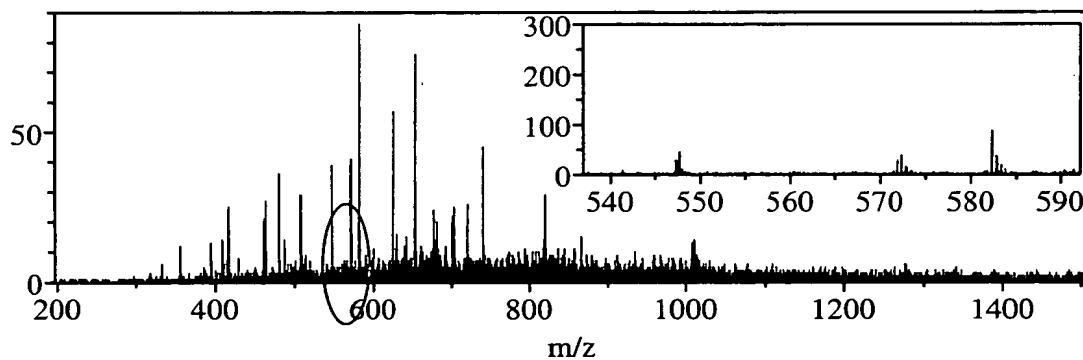


Figure 10